

**JOB PROGRESS REPORT
DEVELOPMENT PROJECT SEGMENT**

STATE: Territory of Guam

PROJECT NO: CVA-1

JOB TITLE: Construction of Pumpout Facilities

PERIOD COVERED: October 1, 1999 - September 30, 2000

SUMMARY

In 1997, the Department of Agriculture's Division of Aquatic and Wildlife Resources (DAWR) was awarded a \$107,000 to develop a program under the Clean Vessel Act over a 3-year period. Under this program, DAWR is able to construct vessel Pumpout Stations (POS) where necessary. The primary marinas for possible construction of POS facilities are the Gregorio Perez Marina (GPM) in Hagatña and the Agat Marina (AM), due to the activity generated through recreational and commercial fishing, boating, diving, sailing, and live-aboard operations.

In FY98, various companies specializing in POS facilities were contacted for information on different systems and pricing of these systems (DAWR 1998). The Port Authority of Guam (PAG) and Guam Waterworks Authority (GWA) were contacted to assist in the planning and contract phases. DAWR staff inspected the marinas to find possible locations for a stationary POS at each site.

In FY99, DAWR held meetings with PAG to secure authorization to initiate the design and installation of the GPM- and AM-POS (DAWR 1999). DAWR also met with GWA to determine whether the POS can be connected to the main sewer lines at both sites (GPM and AM). Two Sani-Sailor POS were purchased from EMP Industries in St. Petersburg, FL.

In FY00, DAWR coordinated with the Department of Public Works (DPW) to seek bids for construction of the POS systems. Construction bids were awarded to 2 contractors, P.C. Carlos Construction was awarded the GPM-POS contract and Bascon Corporation was awarded the AM-POS contract. DAWR was awarded a grant extension effective through 31 May 2001.

OBJECTIVES

- 1) To construct a POS facility at the GPM and AM, which would provide recreational boaters with a sewage disposal facility.

- 2) To develop a boater education program for recreational boaters on the proper procedures for using the POS and increase environmental awareness of the negative aspects of direct discharge of waste into the ocean.

PROCEDURES

Meetings were held with design, contract, and engineering officials from the DPW in order to expedite the design, bid and construction of the POS. DPW took the lead in coordinating bid and contract documents, and setting up bid conferences, with DAWR assisting in providing the scope of work, sign requirements, and answering questions at the bid conferences. DAWR also researched, purchased, and provided the station equipment that would be installed.

DAWR met with Shell Guam executives to finalize the proposed location for the AM-POS. This meeting was essential in making sure that the construction of the POS did not disrupt Shell's existing lines. The PAG Capital Improvement Project engineers advised and answered questions that arose during the design of the POS layout.

RESULTS

After the designs of both marinas were finalized and approved by DPW and DAWR, prospective companies were invited to review the design and contract documents. Pre-bid conferences were held for prospective contractors on September 12, 2000 for the GPM-POS and September 20, 2000 for the AM-POS, with 4 separate construction companies in attendance. Contracts were awarded to the lowest bidders in both bid requests. The contract for the GPM-POS was awarded to P.C. Carlos Construction for \$17,300 and the contract for the AM-POS was awarded to Bascon Corporation for \$15,999. The contracts require a 45-day completion, starting from the date of issuance of the Notice to Proceed. Completion of both POS is tentatively scheduled for early FY01.

RECOMMENDATIONS

To expedite the construction and encourage the use of the POS, the following recommendations are submitted for FY01:

- 1) Assist contracted companies in implementing construction and initiate the bid contracts to implement the design and construction process,
- 2) Develop and implement a boater education program to educate and instruct the public in using POS and other waste disposal issues.

PROGRAM COST

The FY00 estimated cost for the project was \$ 33,299.

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LITERATURE CITED

Division of Aquatic and Wildlife Resources. 1998-99. Job Progress Report - Federal Aid to Sport Fish and Wildlife Restoration. Guam Department of Agriculture.